

IN THE SPECIFICATION:

On page 7, please amend the specification as follows:

In accordance with yet another aspect of the invention, a method of processing a registration request packet composed on behalf of a node that supports the Point-to-Point Protocol is implemented in a Home Agent. The method comprises receiving the registration request packet from a Foreign Agent that is performing proxy registration on behalf of the node, where the registration request packet includes a sequence number indicating an order within a sequence of one or more registrations performed by one or more Foreign Agents on behalf of the node. The Home Agent determines from the sequence number whether to accept registration of the node with the Home Agent. A registration reply packet indicating whether registration of the node with the Home Agent is accepted is composed and the registration reply packet is sent to the Foreign Agent.

On page 14, line 25 – page 15, line 6, please amend the specification as follows:

————When the identity of the node is authenticated, a reply packet (e.g., registration reply packet) is sent from the home AAA server 410 as shown at 438 when authentication has been performed by the home AAA server 410. Otherwise, a registration reply packet is sent from the Home Agent at 440 to the Foreign Agent. In addition, the Home Agent may allocate an IP address to the node and provide the IP address (i.e., Home Address) in the registration reply packet. IPCP is then completed at 442 to establish and configure IP between the node 402 and the Foreign Agent 404. During the completion of IPCP, the IP address is negotiated for the node 402. More particularly, the IP address is obtained from the registration reply if one is received. Otherwise, the IP address received during CHAP authentication is obtained from the access reply (e.g., from the PPP node profile) as described above.